



2015

DRIVE YOUR COUNTY TO THE TOP TEN:

Accelerating Action Towards Improving County Health

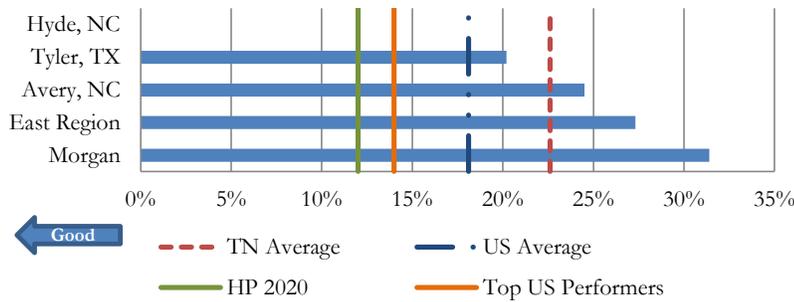
Morgan County



Demographics

Population:	21,915	<18 YOA:	19.68%	65+ YOA:	15.44%	% Rural:	99.89%
Unemployment:	10.65%	% Females:	44.71%	% Males:	55.29%	Graduation Rate:	99.50
Single parent households:	26.13%	MHI:	\$38,027				

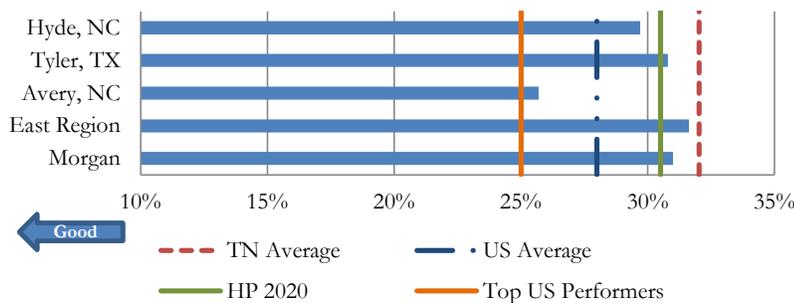
Adult Smoking



Top Third

Measure	Value
High School Graduation	99.50%
Drinking Water Violations	0.00%
Children in Single-Parent Households	26.13%
Violent Crime	226.62
Teen Births	43.84
Driving Alone to Work	82.71%
Adult Obesity	31.00%

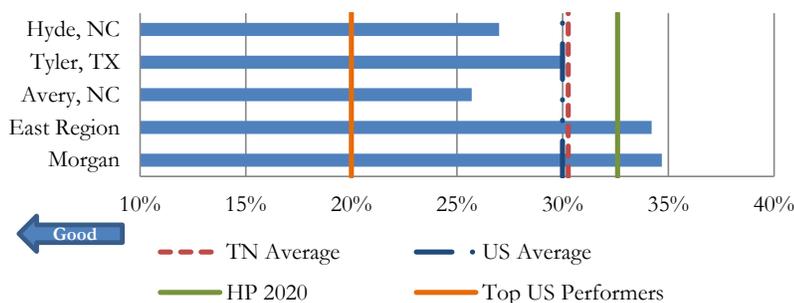
Adult Obesity



Middle Third

Measure	Value
Alcohol-Impaired Driving Deaths	25.93%
Mammography Screening	61.76%
Air Pollution - Particulate Matter	13.58
Uninsured	16.68%
Access to Exercise Opportunities	48.34%
Income Inequality	4.68
Premature Death	10,428.22
Poor Physical Health Days	5.50
Preventable Hosiptial Stays	94.85
Physical Inactivity	34.70%

Physical Inactivity



Bottom Third

Measure	Value
Some College	31.17%
Diabetic Monitoring	81.82%
Primary Care Physicians	7310:1
Long Commute - Driving Alone	54.90%
Sexually Transmitted Infections	501.60
Dentists	7305:1
Injury Deaths	113.43
Social Associations	7.75
Adult Smoking	31.40%
Children in Poverty	33.10%

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health. Nashville, TN. opm.health@tn.gov or 615-741-5001.



Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		59	Lewis	10428.22	7769.75	2658.47	↑Bad ↓Good	6,811.00	Avery, NC	7146.02	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	9843.27	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2010-2012	Hyde, NC	9709.83	
Health Outcomes	Quality of Life	Poor or Fair Health									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		69	Putnam	26.40%	16.60%	9.80%	↑Bad ↓Good	12.40%	Avery, NC	21.60%	
		Improve the health of 10 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	25.50%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
			Poor Physical Health Days*								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Chester	5.50	3.40	2.10	↑Bad ↓Good	3.70	Avery, NC	4.30		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 3 days per month.							Tyler, TX	5.40		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	2.00		
			Poor Mental Health Days								
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
NA	Henderson	NA	2.80	NA	↑Bad ↓Good	3.50	Avery, NC	2.70			
No information available							Tyler, TX	NA			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA			
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
69	Lewis	9.15%	7.29%	1.86%	↑Bad ↓Good	8.10%	Avery, NC	7.61%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Tyler, TX	8.65%			
Source		National Center for Health Statistics - Natality files			Year(s)	2006-2012	Hyde, NC	8.95%			
Health Factors	Health Behaviors	Adult Smoking									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		78	Knox	31.40%	18.50%	12.90%	↑Bad ↓Good	18.10%	Avery, NC	24.50%	
		Get 42 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	20.20%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2006-2012	Hyde, NC	NA	
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	29	Hamilton	31.00%	29.10%	1.90%	↑Bad ↓Good	28.00%	Avery, NC	25.70%		
	Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	30.80%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2011	Hyde, NC	29.70%		
			Food Environment Index								
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
69	Williamson	6.80	8.9	2.1	↑Good ↓Bad	7.60	Avery, NC	7.50			
Increase the county's food index score by 2.1.							Tyler, TX	4.40			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2012	Hyde, NC	4.10			

Prepared by the Division of Policy, Planning and Assessment, Office of Performance Management, Tennessee Department of Health, Nashville, TN. April 2015. opm.health@tn.gov or 615-741-5001. The full report can be accessed at: <http://health.tn.gov/statistics/specialprojects.htm>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. The action statements are based on the assumption that no new additional cases occur. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	62	Wilson	34.70%	28.50%	6.20%	↑Bad ↓Good	30.00%	Avery, NC	25.70%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.							Tyler, TX	30.10%
Source	CDC Diabetes Interactive Atlas			Year(s)	2011		Hyde, NC	27.00%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	56	Loudon	48.34%	78.50%	30.17%	↑Good ↓Bad	77.00%	Avery, NC	100.00%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 30.17 percent of the county's population.							Tyler, TX	40.16%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2013		Hyde, NC	64.82%	
Excessive Drinking	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	NA	Greene	NA	3.30%	NA	↑Bad ↓Good	15.00%	Avery, NC	NA
Percentage of adults reporting binge or heavy drinking	No information available							Tyler, TX	NA
Source	Behavioral Risk Factor Surveillance System			Year(s)	2006-2012		Hyde, NC	NA	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	36	McNairy	25.93%	18.75%	7.18%	↑Bad ↓Good	32.00%	Avery, NC	20.00%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 7.18 percent.							Tyler, TX	25.71%
Source	Fatality Analysis Reporting System			Year(s)	2009-2013		Hyde, NC	22.22%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	83	Scott	501.60	144.30	357.30	↑Bad ↓Good	458.00	Avery, NC	56.70
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 8 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Tyler, TX	261.00
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2012		Hyde, NC	221.90	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	26	Putnam	43.84	37.04	6.80	↑Bad ↓Good	31.00	Avery, NC	25.63
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 16 teen(s) from becoming pregnant.							Tyler, TX	67.91
Source	National Center for Health Statistics - Natality files			Year(s)	2006-2012		Hyde, NC	47.26	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	47	Blount	16.68%	14.64%	2.04%	↑Bad ↓Good	18.00%	Avery, NC	26.23%
Percentage of population under age 65 without health insurance	Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Tyler, TX	24.37%
Source	Small Area Health Insurance Estimates			Year(s)	2012		Hyde, NC	24.63%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	88	Anderson	7310:1	1397:1	5913	↑Bad ↓Good	1,355.00	Avery, NC	1357:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 13 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Tyler, TX	4292:1
Source	Area Health Resource File/American Medical Association			Year(s)	2012		Hyde, NC	5859:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	80	Maury	7305:1	1675:1	5630	↑Bad ↓Good	1,663.00	Avery, NC	5904:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 11 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	7155:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Hyde, NC	NA	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	NA	McNairy	NA	688:1	NA	↑Bad ↓Good	753	Avery, NC	281:1
No information available								Tyler, TX	3577:1		
	Source	CMS, National Provider Identification file					Year(s)	2014	Hyde, NC	954:1	
	Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		61	Marshall	94.85	58.47	36.38	↑Bad ↓Good	65.00	Avery, NC	95.00	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Tyler, TX	87.75	
	Source	Dartmouth Atlas of Health Care					Year(s)	2012	Hyde, NC	62.35	
	Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		91	Crockett	81.82%	88.92%	7.11%	↑Good ↓Bad	84.00%	Avery, NC	84.87%	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 8 additional Medicare enrollees to receive HbA1c screening.								Tyler, TX	84.94%	
	Source	Dartmouth Atlas of Health Care					Year(s)	2012	Hyde, NC	90.00%	
	Mammography Screening	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		36	Knox	61.76%	65.71%	3.95%	↑Good ↓Bad	63.00%	Avery, NC	65.43%	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 4 additional Medicare enrollees to receive their mammography screening.								Tyler, TX	45.86%	
	Source	Dartmouth Atlas of Health Care					Year(s)	2012	Hyde, NC	60.56%	
	High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		1	Morgan	99.50%	99.50%	0.00%	↑Good ↓Bad	80.00%	Avery, NC	91.09%	
Percentage of ninth-grade cohort that graduates in four years	No action required.								Tyler, TX	93.77%	
	Source	data.gov, supplemented w/ National Center for Education Statistics					Year(s)	2011-2012	Hyde, NC	NA	
	Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		93	Shelby	31.17%	62.09%	30.93%	↑Good ↓Bad	63.00%	Avery, NC	55.75%	
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 3093 additional adults to complete some coursework at the collegiate level.								Tyler, TX	46.77%	
	Source	American Community Survey					Year(s)	2009-2013	Hyde, NC	46.75%	
	Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		70	Blount	10.65%	6.89%	3.75%	↑Bad ↓Good	8.10%	Avery, NC	9.27%	
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								Tyler, TX	9.65%	
	Source	Bureau of Labor Statistics					Year(s)	2013	Hyde, NC	9.52%	
	Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		73	Montgomery	33.10%	21.40%	11.70%	↑Bad ↓Good	23.00%	Avery, NC	31.60%	
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 36 children to find assistance to get out of poverty.								Tyler, TX	28.20%	
	Source	Small Area Income and Poverty Estimates					Year(s)	2013	Hyde, NC	32.50%	
	Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		56	Williamson	4.68	4.11	0.57	↑Bad ↓Good	NA	Avery, NC	4.14	
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Tyler, TX	4.14	
	Source	American Community Survey					Year(s)	2009-2013	Hyde, NC	3.83	

Health Factors

Social & Economic Factors

Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	14	Cheatham	26.13%	25.43%	0.71%	↑Bad ↓Good	21.00%	Avery, NC	22.34%
Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 3 households to be a multi-parent household.							Tyler, TX	35.29%
Source	American Community Survey		Year(s)	2009-2013		Hyde, NC	59.44%		
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
79	Henry	7.75	16.70	8.95	↑Good ↓Bad	33.00%	Avery, NC	18.71	
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	12.58
Source	County Business Patterns		Year(s)	2012		Hyde, NC	10.24		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
14	Carter	226.62	206.33	20.29	↑Bad ↓Good	387.00	Avery, NC	130.75	
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 9 people from committing a violent crime.							Tyler, TX	359.20
Source	Uniform Crime Reporting - FBI		Year(s)	2010-2012		Hyde, NC	NA		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
80	Fayette	113.43	68.81	44.61	↑Bad ↓Good	59.00	Avery, NC	77.57	
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 394 deaths as a result of intentional and unintentional injury.							Tyler, TX	97.97
Source	CDC WONDER mortality data		Year(s)	2008-2012		Hyde, NC	68.90		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
41	Greene	13.58	13.14	0.44	↑Bad ↓Good	11.10	Avery, NC	13.01	
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.44 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19
Source	CDC WONDER Environmental data		Year(s)	2011		Hyde, NC	11.46		

Physical Environment

Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
1	Anderson	0.00%	0.00%	0.00%	↑Bad ↓Good	8.00%	Avery, NC	15.52%	
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Action Required							Tyler, TX	2.92%
Source	Safe Drinking Water Information System		Year(s)	FY2013-14		Hyde, NC	0.00%		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
62	Lewis	14.38%	10.96%	3.42%	↑Bad ↓Good	19.00%	Avery, NC	15.02%	
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 24 person(s) to find housing assistance.							Tyler, TX	12.01%
Source	Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)	2007-2011		Hyde, NC	20.74%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
26	Davidson	82.71%	80.03%	2.68%	↑Bad ↓Good	76.00%	Avery, NC	79.58%	
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Tyler, TX	76.71%
Source	American Community Survey		Year(s)	2009-2013		Hyde, NC	58.08%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
87	Hamilton	54.90%	25.10%	29.80%	↑Bad ↓Good	34.00%	Avery, NC	32.20%	
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 55 to carpool or take mass-transportation.							Tyler, TX	40.70%
Source	American Community Survey		Year(s)	2009-2013		Hyde, NC	26.00%		